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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Attorney D c k t Number 71535

First Named Inventor Tustin et al.

COMPLETE IF KNOWN

Application Number 10/650,510

Filing Date August 28, 2003

Group Art Unit 1755

Examiner Name Hailer

Sheet

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## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
DHA		3,158,583		Corte et al.	11-24-1964
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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>2</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
DA		EP	0 520 779	A2	Brendley et al.	12-30-1992	
		JP	59-172436		Tominaga et al.	09-29-1984	✓
		UK	1,525,420		Sumitomo Chem Co Ltd	09-20-1978	
		JP	52-30800 ✓		Sumitomo Chem Co Ltd	03-08-1977	✓
		JP	53-50088 ✓		Sumitomo Chem Co Ltd	10-19-1978	✓
DA		JP	62-197308 ✓		Japan Organo Co Ltd	09-01-1978	✓

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
DA		Li et al., "Active Carbon Supported Mo-K Catalysts Used for Alcohol Synthesis" J. Catal., 2001, 199, pp. 155-161 ✗	
		Avidan et al., "Fluidization", Kirk-Othmer Encyclopedia of Chemical Technology, 4 <sup>th</sup> ed. (1994), Vol. 11, John Wiley and Sons, NY, pp. 138-171 ✗	
		Bansal et al., "Active Carbon Applications", Active Carbon, (1988), Marcel Dekker, NY, pp. 413-441 ✗	
		Tennison, "Phenolic-resin-derived activated carbons", Applied Catalysis A: General 173, 1998, pp. 289-311 ✗	
DA		Kane et al., "Effect of Porosity of Carbogenic Molecular Sieve Catalysts on Ethylbenzene Oxidative Dehydrogenation", Ind. Eng. Chem. Res., 1996, 35, pp. 3319-3331 ✗	

~~None~~ no month

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Fujimoto et al., "Hydrogen Effects on Nickel-Catalyzed Vapor-Phase Methanol Carbonylation", J. Catal. 1992, 133, pp. 370-382 *			
FUJIMOTO et al., Chem. Let. 1987, 895-898 *			
FOLEY et al. "Access in Nanoporous Materials"; Pinnavaia, T.J., Thorpe, M.F., Eds. (1995), Plenum Press, New York, pp. 39-58 *			
"AMBERSORB® 600", product brochure from Rohm and Haas Company, 1996. *			
Japanese Patent Application No 5-163007, dated 12-16-1991, Tokai Carbon Co. Ltd. ✓			

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